PATENT APPLICATION DOCKET NO.: 0975.1005-016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott

Siegel

Divisional Application of

Application No.:

09/927,703

Filed:

August 10, 2001

For:

METHODS OF TREATING ANKYLOSIS WITH CHIMERIC ANTI-TNF

ANTIBODIES

Date:

EXPRESS MAIL LABEL NO. EV 052028432 US

TRANSMITTAL OF DECLARATION/POWER OF ATTORNEY AND NOTICE OF CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Copies of four executed Declaration/Power of Attorney documents, are being filed concurrently in the above-referenced patent application. At page 2, the Declaration/Power of Attorney sets forth the former address of the undersigned in the appointment of agent and as correspondence address. Please send all correspondence to: Customer No. 021005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to Carolyn S. Elmore at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Deirdre E. Sanders

Registration No.: 42,122 Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: January 10, 2002

DOCKET NO	NYU93-01M4AZ
-----------	--------------

COPY FOR CONTINUINGTHE UNITED STATES PATENT AND TRADEMARK OFFICE **APPLICATION**

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name; I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor the specification of which (check one) [X] is attached hereto. was filed on _____ as United States Application Number or PCT International Application Serial No.___ and was amended on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. 14 I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign 1= application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is clairned: 12 Priority Prior Foreign Application(s) Not Claimed] (Day/Month/Year filed) (Country) (Number) (Day/Month/Year filed) (Country) (Number) L] (Country) (Day/Month/Year filed) (Number) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/570.674	December 11, 1995	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/324,799	October 18, 1994	Patented Control and an abandon ad
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192,102	February 4, 1994	Patented
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192.861	February 4, 1994	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192.093	February 4, 1994	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/010.406	January 29, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/013-413	February 2, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
07/943.852	September 11, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
07/853,606	March 18, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
07/670.827	March 18, 1991	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

The state of the s

dans Barr dans apre some

Hamilton, Brook, Smith & Reynolds, P.C. 2 Militia Drive Lexington, Massachusetts 02173 Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and			-
	Send correspondence to:	David E. Brook. Esq.	-
		HAMILTON, BROOK, SMITH & REYNOLDS, P.C.	
		Two Militia Drive, Lexington, Massachusetts 02173	_

15153	Ē
44.	120
2	:=:
101101	
=	
=	Ē
naut.	Hin.
Herett	į,
=	HI H H H H.R. H.R. Hun. III H.R.
ã	
thus.	H. S.
141911	H
arffh.	ń
1	12
Test!	-
Huus	11 11 11 11 11

Direct telepho	one calls to:	David E. Brook, Esq.	
···········		(781) 861-6240	
Direct facsim	iles to:	David B. Brook, Esq.	
-		(781) 861-9540	
made on information a knowledge that willful Section 1001 of Title 1 of the application or ar	nd belief are belie false statements a 8 of the United St ny patent issued th	ents made herein of my own knowledge aved to be true; and further that these stand the like so made are punishable by finates Code and that such willful false state ereon.	tements were made with the ne or imprisonment, or both, unde tements may jeopardize the validi
Full name of sole		aan dag gan gay gay ang ant nin dag ang tijk janj dag kan jang dag ang tin dan dan dan dan dan dan dan gan lind hat dan dag ball han	s man var der det jage mer hell her fan met fûr men delt sels fak dat det geg get. Amer sels det det men det de
or first inventor	Junming Le		
Inventor's		^	
Signature	(//		Date 7/2/1998
Residence	33-26 92nd St	reet, Apt. 3X	
	Jackson Heigh	its. New York 11372	
Citizenship	Chinese	USA TV 1648	
Post Office Address	Same as above		
inventor, if any Inventor's Signature	Jan Vilcek	Lee 1	Date 7/2/98
Residence	180 East 79th S	Street	
	New York, Nev	w York 10021	
Citizenship	USA		
Post Office Address	Same as above		
Full name of third joint			
inventor, if any	Peter Daddona		
Inventor's			
Signature		D	ate
		av .	
		lifornia 94025	
Post Office Address			

211111	÷
ilwi.	1
Herner.	=
=	
121	
	ñ
Direct of	ij
#	
311	
alunda Turka	
*	m
udhı	Ž.
il seeds	
The state	
Here	1

I have tope righty water from some paper county upon topic some torth these from table duel distinct their distinc		ann ha' dan hai din hin ann ann ann din dan ann ann dha dha ann aire ann aire ann ann ann ann ann ann ann ann a	
Full name of fourth joir	at	سبب مثال الله الله الله الله الله الله الله ا	
inventor, if any	John Ghrayeb		
Inventor's			
Signature		Date	
Residence	3202 Raye Road		
	Thorndale, Pennsylvania 19372		
Citizenship	USA		
Post Office Address	Same as above		
Full name of fifth joint			
inventor, if any	David Knight		
Inventor's			
Signature		Date	
Residence	2430 Whitehorse Road		
***************************************	Berwyn, Pennsylvania 19312		
Citizenship	USA		
	Same as above		
Full name of sixth joint			
inventor, if any	Scott Siegel		
Inventor's			
Signature		Date	
Residence	6 Piccadilly Way		
	Westborough, Massachusetts 01581		
Citizenship	USA		
	Same as above		
	int		
inventor, if any			
Inventor's			
Signature		Date	
Post Office Address			

DOCKET NO.	NYU93-01M4AZ
------------	--------------

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

COPY FOR CONTINUING APPLICATION

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

invent which	or (if plural names are li	ginal, first and sole invent sted in the signatory page h a patent is sought on the	or (if only one name is listed) or an orig (s) commencing at page 3 hereof) of the invention entitled	ginal, first and joint e subject matter
	Anti-TNF A	ntibodies and Peptides of	Human Tumor Necrosis Factor	
	•			
the spe	ecification of which (che	ck one)		
[X]	is attached hereto.			
<u> </u>	was filed on	as United State	s Application	
	Number or PCT Intern	national Application Seria	1 No	
= a =	and was amended on	(if applica	ble).	
š	ing the claims, as amend	ed by any amendment refe		
applica	I hereby claim foreign	priority benefits under Ti entor's certificate listed bel	which is known by me to be material to tle 35, United States Code, §119 of any ow and have also identified below any to ore that of the application on which price	foreign
			Application(s)	Priority Not Claimed
(Numb	er)	(Country)	(Day/Month/Year filed)	_ []
(Numb	er)	(Country)	(Day/Month/Year filed)	_ i]
(Numb	er)	(Country)	(Day/Month/Year filed)	_ []
I hereby	y claim the benefit under	35 U.S.C. §119(e) of any	United States provisional application(s)	listed below.
(Applic	ation Number)	(Fili	ng Date)	
(Applie	ation Number)	(Fili	ng Date)	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/570,674	December 11, 1995	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/324,799	October 18, 1994	Patented .
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192,102	<u>February 4, 1994</u>	Patented
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192.861	February 4, 1994	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192.093	February 4, 1994	Pending
[] (Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/010.406	January 29, 1993	Abandoned
Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
IT08/013.413	February 2, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
07/943.852	September 11, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
07/853.606	March 18, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
07/670.827 —(Application Serial No.)	March 18, 1991	Abandoned
and the state of t	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C. 2 Militia Drive Lexington, Massachusetts 02173 Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

nd				
	Send correspondence to:	David E. Brook, Esq.		
	HAN	/ILTON, BROOK, SMITH &	REYNOLDS, P.C.	
	Two	Militia Drive, Lexington, Mas	sachusetts 02173	

Direct te	lephone calls to:	David B. Brook, Esq.
		(781) 861-6240
Direct fa	csimiles to:	David E. Brook. Esq.
		(781) 861-9540
knowledge that wi Section 1001 of T	ion and belief are beli illful false statements	nents made herein of my own knowledge are true and that all statements leved to be true; and further that these statements were made with the and the like so made are punishable by fine or imprisonment, or both, under States Code and that such willful false statements may be considere the realidity.
Full name of sole	d from your later have your dried that, peloy little dried from retail vision have been some.	
	Tunming Te	
Inventor's	Junining DC	
		Date
Residence	33-26 92nd S	Street, Apt. 3X
Tools Tools	Jackson Heig	hts. New York 11372
Citizenship	Chinese	
니 Post Office Addres	s <u>Same as abov</u>	e
- Control of Control o		
Full name of second	d joint	
	•	
Inventor's		
Signature		Date
Residence	180 East 79th	Street . Date
		w York 10021
	USA	
Full name of third jo	int	
inventor, if any	Peter Daddona	
Inventor's		
Signature	Vely O	002m Date 7/9/98
Residence	35 Anderson W	
	Menlo Park. Ca	lifornia 94025
Citizenship	USA	
Post Office Address	Same as above	

	بخ بنه به جد بدر بن بت اما جه بند ميا بلا الله بن شاهي جن الله جه ينا بني بيد بنا بيد الله بن من بن بن بن بن الله ين الله بن ا	و منظ عليان وقتم خويده التحديدي ميني ولين عبده وبنط عين محاد هين جنده بيس وبناء وينيا باست الدين على وبناء الحد الحدد التي هوية الحدد التي وينيا
Full name of fourth join	at	هند الله الله الله الله الله الله الله الل
inventor, if any	John Ghraveb	
Inventor's		
Signature		Date
Residence	3202 Raye Road	
		\
	USA	
	Same as above	
Full name of fifth joint		
•	David Knight	
Inventor's		•
_		
Residence	2430 Whitehorse Road	
	Berwyn, Pennsylvania 19312	
Citizenship	USA	
	Same as above	
inventor, if any	Scott Siegel	
Inventor's		
Signature		Date
	Westborough, Massachusetts 01581	
	USA	
Post Office Address		
Full name of seventh joi	nt	
-		
Inventor's		
		.
Citizenship		
Post Office Address		

DOCKET NO	NYU93-01M4AZ
-----------	--------------

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY FOR CONTINUING

Declaration for Patent Application

APPLICATION

As a named inventor, I hereby declare that:

(Application Number)

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor the specification of which (check one) [X] is attached hereto. was filed on _____ as United States Application [] Number or PCT International Application Serial No._ and was amended on _____ (if applicable). 1,5 I hereby state that I have reviewed and understand the contents of the above-identified specification, = === including the claims, as amended by any amendment referred to above. E 13 I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. 1 I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is clairmed: 1L Prior Foreign Application(s) Priority Not Clairned] (Number) (Country) (Day/Month/Year filed) (Number) (Country) (Day/Month/Year filed)] (Number) (Country) (Day/Month/Year filed) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

	08/570,674	December 11, 1995	Pending
	(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
	08/324.799	October 18, 1994	Patented
	(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
	08/192.102	February 4, 1994	Patented
	(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
	08/192,861	February 4, 1994	Pending
	(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
la	08/192.093	February 4, 1994	Pending
	(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
	08/010.406	January 29, 1993	Abandoned
A draw arres is in the last	(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
	08/013.413	February 2, 1993	Abandoned
	(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
# F=	07/943.852	September 11, 1992	Abandoned
	(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
and and a	07/853.606	March 18, 1992	Abandoned
	(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
	07/670.827	March 18, 1991	Abandoned
m.	(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C. 2 Militia Drive Lexington, Massachusetts 02173 Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21905 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and			
	Send correspondence to:	David E. Brook, Esq.	
		HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive, Lexington, Massachusetts 02173	

1151511	===
Til.	-
Trad!	200
=	
=	
i	Ħ
į	ij
=	ij
ŝ	
1444	=
	εže
	3125
il il	=
Ě	10 10 10 10 10 10 10 10 10 10 10 10 10 1
il muss	Ľ

Direct teleph	one calls to:	David E. Brook, Esq.
		(781) 861-6240
Direct facsim	iiles to:	David E. Brook, Esq.
		(781) 861-9540
made on information a knowledge that willful Section 1001 of Title of the application or a	and belief are beli I false statements 18 of the United S ny patent issued t	tents made herein of my own knowledge are true and that all statements eved to be true; and further that these statements were made with the and the like so made are punishable by fine or imprisonment, or both, under States Code and that such willful false statements may jeopardize the validity hereon.
Full name of sole	•	
or first inventor	Junming Le	
Inventor's Signature		
Residence	33-26 92nd 8	Street Apt. 3X
		phts. New York 11372
Post Office Address _	Same as abo	ve
Full name of second jo		
inventor, if any	Jan Vilcek	
Inventor's		
Signature		Date
Residence	180 East 79tl	1 Street
	New York, N	lew York 10021
Citizenship	USA	
Post Office Address	Same as abov	/e
Full name of third join		
inventor, if any	Peter Daddor	ia
Inventor's		
Signature		Date
=		Way
		California 94025
Citizenship		
-		

Full name of fourth join		
inventor, if any		
Inventor's	1 1 1 1	
Signature O'	The Ghaple	- 7/23/98
Residence	2000 P	Date // 22/10
кемиенсе	3202 Raye Road	Date 7/22/98 6 Summerhill Dr Downingtown, PA 193
Citi1:-	I normazie, Pennsylvania 19372	DOWNINGTOWN, PA 173
1 Oat Office Address	Same as above	
Full name of fifth joint		
	David Knight	
Inventor's	Daylu Kilight	
Signature AMA	A KnadaL	Date _7/21/98
Residence	2420 Whitehama Road	Date
	2430 Whitehorse Road	
Post Office Address	G1	
Full name of sixth joint		
*	Scott Siegel	
Inventor's		
Signature		Date
Residence	6 Piccadilly Way	. Date
	Westborough, Massachusetts 01581	
Citizenship	USA	
Post Office Address	Same as above	
This die his his per un sin sel nich sich nich ser ser tim bis ein ein der sich sich sein der		
Full name of seventh joint		
nventor's		
Signature		Date
Residence		
Post Office Address		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

COPY FOR CONTINUING
APPLICATION

My residence, post office address and citizenship are as stated next to my name;

	Anti-TNF Antibo	dies and Peptides of	Human Tumor Necrosis Factor	
*1				
ne specification of	f which (check o	ne)		
[] is attached	,	,		
_		TT 10 1 Ct. (c.	. 4 . 11	
was filed	on	as United States	s Application	
Number o	or PCT Internatio	nal Application Seria	l No	
and was a	mended on	(if applica	ble).	
T 1 1	4-4-41-4 T 1			ا. معرد و سعر:
		eviewed and understa y any amendment refe	nd the contents of the above-identi- arred to above.	med specification,
•	,	, ,		
I acknowl	edge the duty to	disclose information v	which is known by me to be mater	ial to patentability as
I acknowl fined in 37 C.F.F	edge the duty to a R. §1.56.	disclose information v	which is known by me to be mater	ial to patentability as
fined in 37 C.F.F I hereby c	 §1.56. laim foreign prio	rity benefits under Ti	tle 35, United States Code, §119 o	f any foreign
fined in 37 C.F.F I hereby c plication(s) for p	R. §1.56. laim foreign prio atent or inventor	rity benefits under Ti 's certificate listed bel	tle 35, United States Code, §119 o ow and have also identified below	f any foreign any foreign applic ati
fined in 37 C.F.F I hereby c plication(s) for p	R. §1.56. laim foreign prio atent or inventor	rity benefits under Ti 's certificate listed bel wing a filing date befo	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which	f any foreign any foreign applic ati h priority is claimed:
fined in 37 C.F.F I hereby c plication(s) for p	R. §1.56. laim foreign prio atent or inventor	rity benefits under Ti 's certificate listed bel wing a filing date befo	tle 35, United States Code, §119 o ow and have also identified below	f any foreign any foreign applic at a priority is claimed: Priority
fined in 37 C.F.F I hereby c plication(s) for p	R. §1.56. laim foreign prio atent or inventor	rity benefits under Ti 's certificate listed bel wing a filing date befo	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which	f any foreign any foreign applic ati h priority is claimed:
fined in 37 C.F.F I hereby c plication(s) for p	R. §1.56. laim foreign prio atent or inventor	rity benefits under Ti 's certificate listed bel wing a filing date befo	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which	f any foreign any foreign applicati h priority is claimed: Priority Not
fined in 37 C.F.F. I hereby c plication(s) for p patent or invent	R. §1.56. laim foreign prio atent or inventor	rity benefits under Ti 's certificate listed bel wing a filing date befo	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which	f any foreign any foreign applic at h priority is claimed: Priority Not
fined in 37 C.F.F. I hereby c plication(s) for p patent or invent	R. §1.56. laim foreign prio atent or inventor	rity benefits under Tir's certificate listed bel ving a filing date befo Prior Foreign	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which Application(s)	f any foreign any foreign applic att h priority is claimed: Priority Not Claimed
fined in 37 C.F.F. I hereby c plication(s) for p patent or invent umber)	R. §1.56. laim foreign prio atent or inventor	rity benefits under Tir's certificate listed beleving a filing date before Prior Foreign (Country)	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which Application(s) (Day/Month/Year filed)	f any foreign any foreign applic at h priority is claimed: Priority Not
fined in 37 C.F.F I hereby c plication(s) for p	R. §1.56. laim foreign prio atent or inventor	rity benefits under Tir's certificate listed bel ving a filing date befo Prior Foreign	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which Application(s)	f any foreign any foreign applic ati h priority is claimed: Priority Not Claimed []
fined in 37 C.F.F. I hereby c plication(s) for p patent or invent umber)	R. §1.56. laim foreign prio atent or inventor	rity benefits under Tir's certificate listed belaving a filing date before Prior Foreign (Country) (Country)	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which Application(s) (Day/Month/Year filed) (Day/Month/Year filed)	f any foreign any foreign applic ati h priority is claimed: Priority Not Claimed
fined in 37 C.F.F. I hereby c plication(s) for p patent or invent umber)	R. §1.56. laim foreign prio atent or inventor	rity benefits under Tir's certificate listed beleving a filing date before Prior Foreign (Country)	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which Application(s) (Day/Month/Year filed)	f any foreign any foreign applic ati h priority is claimed: Priority Not Claimed []
fined in 37 C.F.F. I hereby complication(s) for posterion invent repatent or invent umber) umber)	R. §1.56. laim foreign prio atent or inventor or's certificate ha	rity benefits under Tir's certificate listed belaving a filing date before Prior Foreign (Country) (Country)	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which Application(s) (Day/Month/Year filed) (Day/Month/Year filed)	f any foreign any foreign applic ati h priority is claimed: Priority Not Claimed []
fined in 37 C.F.F. I hereby c plication(s) for p patent or invent umber) umber)	R. §1.56. laim foreign prio atent or inventor or's certificate ha	rity benefits under Tir's certificate listed belaving a filing date before Prior Foreign (Country) (Country)	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which Application(s) (Day/Month/Year filed) (Day/Month/Year filed)	f any foreign any foreign applic ati h priority is claimed: Priority Not Claimed []
fined in 37 C.F.F. I hereby c plication(s) for p patent or invent umber) umber)	R. §1.56. laim foreign prio atent or inventor or's certificate has energy to the certificate has energy to the certificate described by the certificate of the certificate described by the certificate of the certificate described by the certificate of the cert	rity benefits under Tir's certificate listed beloving a filing date before Prior Foreign (Country) (Country) (Country) J.S.C. §119(e) of any	tle 35, United States Code, §119 of ow and have also identified below ore that of the application on which Application(s) (Day/Month/Year filed) (Day/Month/Year filed)	f any foreign any foreign applic ati h priority is claimed: Priority Not Claimed []

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/570,674	December 11, 1995	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/324,799	October 18, 1994	Patented
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192,102	February 4, 1994	Patented
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192,861	February 4, 1994	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/192,093	February 4, 1994	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/010.406	January 29, 1993	Abandoned
08/192,093 (Application Serial No.) 08/010,406 (Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
08/013.413	February 2, 1993	Abandoned
== (Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
= 07/943.852	September 11, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
07/853,606	March 18, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(3 ##: 07/670.827	March 18, 1991	Abandoned
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C. 2 Militia Drive Lexington, Massachusetts 02173 Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Cus tomer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

ınd			-
	Send correspondence to:	David E. Brook, Esq.	_
		HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive. Lexington. Massachusetts 02173	

Direct telepho	one calls to:	David E. Brook, Esq.
•		(781) 861-6240
Direct facsim	iles to:	David B. Brook. Esq.
	***************************************	(781) 861-9540
made on information a knowledge that willful	and belief are bel I false statements I 8 of the United	ments made herein of my own knowledge are true and that all statements ieved to be true; and further that these statements were made with the and the like so made are punishable by fine or imprisonment, or both, under States Code and that such willful false statements may jeopardize the validity thereon.
Full name of sole	المراوية والمراوية و	
or first inventor	Junming Le	
Inventor's		
Signature		
Residence	33-26 92nd	Street, Apt. 3X
	Jackson Hei	ghts. New York 11372
Citizenship	Chinese	
Post Office Address	Same as abo	ve
Full name of second jo	int	
Inventor's	•	•
		Date
Residence	180 East 79t	h Street
	New York, N	Yew York 10021
Citizenship	USA	
Post Office Address	Same as abov	?e
Full name of third joint		
inventor, if any	Peter Daddor	. 21
Inventor's		
Signature		Date
Residence	35 Anderson	Way
	Menlo Park.	California 94025
Citizenship	USA	

	A	
	-4-	•
• •		•
•		
a file man your good has men york films have now from some from boar from your stand you. The last have from good from the films have yould have spile films you need not good force. Boar films have good from the films for the file file.	مد هند مور من شد شده هند داده موا الدور الدور بيان موا داده موا دور الدور الد	
Full name of fourth join		
	John Ghraveb	_
Inventor's		
Signature		Date
Residence	3202 Rave Road	
	USA	
Post Office Address	Same as above	
Full name of fifth joint		
inventor, if any	David Knight	
Inventor's		
Signature		Date
Residence	2430 Whitehorse Road	
	Berwyn, Pennsylvania 19312	
Citizenship	USA	
Post Office Address	Same as above	
Full name of sixth joint		
inventor, if any	/Scott Siegel	
Inventor's	EC. //-	Date 8/6/98
SignatureC	5 Diedaille Way	DateDate
Residence	o Flocadiny Way	
Citizenship		
Post Office Address		
ost Office Address	Same as above	
Full name of seventh join		
inventor's		
Residence		